

CUDWORTH
Urban District Council.

REPORT
OF THE
Medical Officer
FOR THE
YEAR 1915.

CUDWORTH :
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Cudworth Urban District Council.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH For the Year 1915.

Ashley House,
Cudworth,

March, 1916.

To the Chairman and Members of the Cudworth Urban District Council.

Gentlemen,—

I beg to submit for your consideration my Report on the Health and Sanitary Condition of your township for the year ending December 31st, 1915.

A.—NATURAL AND SOCIAL CONDITIONS OF THE DISTRICT.

(i.) Physical Features and General Character of the District.

The District is divided into Four Wards:—North, South, East and West, its area being 1615 acres, 3 roods, 15 poles, having an undulating surface with the superficial strata composed of the shales and sandstones of the coal measures.

The Industries remain as before, the inhabitants being chiefly coal miners and railway-men.

There is a little Brickmaking done, and a little Stone Quarrying.

The elevation of Cudworth above sea-level is 250 feet.

(ii.) Population.

At the 1911 Census it was 6852; at the middle of 1914 it was estimated at 7660, and at the end of 1914, 7760.

Owing to the unfortunate war these figures have been reduced, and the Registrar General's return for 1915 is 6976, and upon this basis I calculate the various rates in this report.

Table I.

SUMMARY OF VITAL STATISTICS AT A GLANCE.

Area of C.U.D.	1615 acres, 3 roods, 15 poles
Population at 1901 Census	3,415
,, 1911 Census	6,852
,, end of 1914	7,760
,, ,, 1915	6,976
No. of Inhabited Houses at 1901 Census	683
,, ,, ,, end of 1914	1,478
,, ,, ,, end of 1915	1,493
No. of Houses completed and certified in 1915	15
(15 less than in 1914).	
All but four of the houses were of the cottage class.	
No. of Nuisances detected and remedied in 1915	68
Deaths during 1915	117
Death-rate per 1000 population	16.75
,, Phthisis (Pulmonary)	00.57
,, Other Tubercular Diseases	00.43
,, Respiratory	5.30
Births Registered in 1915	283
Birth Rate per 1000 population	40.56
Infantile Mortality per 1000 Births	148
,, (a) under 1 year	6.02
,, (b) between 1 and 2 yrs.	1.86
Total Notifications of Infectious Diseases	78
Rainfall for the year	inches 26.12
Excess of Births over Deaths, or Natural Increase of the year	166

B.—SANITARY CIRCUMSTANCES OF THE DISTRICT.

Water Supply.

The Township is still supplied by the Midhope and Ingbirchworth water through the Barnsley Water-works.

The supply during the year was satisfactory throughout the whole district. The water is of good quality, hard, has no plumbo-solvent action, nor is it liable to contamination in any way.

15 new houses were supplied.

Rivers and Streams.

The stream into which the effluent is discharged is at times polluted, owing to the unsatisfactory condition of the existing Sewage Disposal Works.

Drainage and Sewerage.

The Local Government Board approved and sanctioned a loan of £6000 for a new sewage disposal scheme, but owing to the war this work has not been begun yet.

14 New Houses were connected, the other emptying into a sump.

Privy and Water Closet Accommodation.

During the year 71 Privies were re-constructed and converted into water closets, and 14 additional ones for new houses.

	1914	1915
Privies with open middens... ...	18	17
Privies with covered middens ...	885	815
Water Closets...	442	507
Waste-water Closets...	2	2
Proper doors and coverings are generally provided.		

Scavenging.

This is still carried out by the Council's own staff, and is more efficiently carried out than in years ago; complaints are but few as compared when let by contract. The refuse is disposed of to farmers and tips in the district. The annual cost was about £400.

Nuisances.

During the year 68 nuisances were detected and remedied.

Monthly inspections are made.

Sixty-eight informal notices were served, and all were complied with.

Two statutory notices were served, both of which were complied with.

No summonses or other legal proceedings were necessary.

There were no nuisances in hand at the end of 1915

Housing.

No. of houses inspected under section 17 of 1909	
Act...	175
No. found unfit for habitation	150
(Mostly minor defects, for which notices were served, and defects remedied under section 15).	
No. of representations made with a view to making Closing Orders	19
No. of Closing Orders made	5
No. of houses made fit after Closing Orders made	14

General character of defects found:—

Damp walls.

Insufficient ventilation.

Defective roofs, gutters and fall-pipes; and, in some, general dilapidation.

One case of overcrowding was found and dealt with.

Progress of Housing Scheme.

The Council have done nothing this year owing to the war.

There is an apparent scarcity of houses, owing to men over military age coming into the district to work at the collieries. Some are married and waiting for the first chance of an empty house. But I cannot put this forward as a good reason why more houses should be built yet.

Schools.

The Drainage and Sanitary Arrangements of the Schools of the Township are well looked after.

Many cases of Measles throughout the whole district were met with during November and December, and cases of Diphtheria occurred in every month of the year except March and April.

I didn't consider it necessary that the schools should be closed.

The Lighting and Ventilation of the Schools are all that could be desired.

Food.

Milk Supply.

Fourteen Cowkeepers are registered in the district, 9 of which sell milk.

There are also 3 purveyors of milk who do not keep cows.

There are 26 Cowsheds in which are housed, approximately, 95 cows.

Four inspections were made during the year, and the general condition was good.

I didn't hear of any insufficiency in the milk supply, but complaints were many at the increased price of it.

Now-a-days, we must keep up with the terrible times we are passing through. There were no legal proceedings under D.C.M. Orders.

One sample of milk was sent for bacteriological examination to the County Hall, but the result was negative.

No samples were taken by your sanitary officers for analysis under the Food and Drug Acts.

By arrangement, a veterinary inspection of the dairy cows is made when required.

No instance of disease was attributed to milk during the year.

All the bakehouses were periodically visited, and found in a satisfactory condition.

Other Foods.

At 8 p.m. on August 26th, 1915, some 2 to 3 lbs. of brawn were brought to my surgery by a grocer for examination. It was quite unfit for human consumption. It had come from Barnsley at 1 p.m.

I referred the grocer to your Sanitary Inspector, who called on me, and he agreed with me it was not wholesome.

It was destroyed; no action being taken.

Slaughter Houses.

In the district there are 5.

None are registered. I am of opinion they should be, and advise you to adopt the Act. They are periodically visited, and at times during slaughtering. All were kept in clean condition.

Factories and Workshops Act, 1901.

These are the same as in 1914, viz., 21; and consist of Dressmaking 2, Millinery 1, Boot Repairing 5, Bakehouses 4 (none underground), Joinery 3, Plumbing 2, Blacksmith 1, Cycle Repairing 1, Fellmongering 1, Watchmaking 1.

No sanitary defects are recorded.

No smoke observations were taken.

C.—SANITARY ADMINISTRATION OF THE DISTRICT.

The following Adoptive Acts are in force:—

- 1—Public Health Acts' Amendment Act, 1907.
- 2—Infectious Disease Prevention Act, 1890.
- 3—Private Street Works' Act, 1892.

The List of Local Bye-Laws and Regulations.

- 1—Bye-Laws re New Streets and Buildings.

Hospital Accommodation available for Infectious Disease.

The Kendray Hospital, at Ardsley, is the one our cases are removed to. At times we were not able to get our cases removed as soon as we should have liked, consequently some were isolated and treated at home. The same difficulty in removing the cases, as in 1913, suggests inadequate accommodation at that institution, and I again suggest to you the advisability in joining in with the surrounding districts to enlarge the hospital when an opportune time arrives.

Chemical and Bacteriological Work.

No. of Specimens sent to the County Hall for Bacteriological Examination—

Serum for Enteric Fever Diagnosis	...	...	...	...	...	...	2
Swabs for Diphtheria	...	...	...	...	...	...	12
Sputum (Tuberculosis)	...	...	...	...	...	...	6

Scarlet Fever.

The notifications of Scarlet Fever were 17 in number, 7 less than in 1914.

Distribution in the Wards—

North	South	East	West
6	4	4	3

Cases were met with in every month except April, August and September. Seeing that the cases occurred in 9 months of the year, and in every ward, we were fortunate in not having an epidemic, for Scarlet Fever was very prevalent throughout England.

Thirteen of the cases were removed to Kendray; the other 4 were isolated at home. All recovered. As usual, all the infected houses were disinfected methodically by fumigation with Formic Aldehyde,—Izal, Disinfecting Powder and Soap being plentifully supplied to the householders.

Erysipelas.

Nine cases were notified during the year; 3 more than in 1914.

No deaths occurred therefrom.

Whooping Cough.

There were 4 deaths from this disease; 2 more than in 1914. The ages of the children were: 2 yrs., 15 mos., 17 mos., and 10 mos. The North Ward was the area affected mostly, especially at the beginning of the year.

Enteric Fever (Typhoid).

Two cases were notified during the year, one in the South Ward, and the other in the East Ward; the one in the South Ward being an old lady aged 68 years. She was removed to Kendray; the other was kept at home. Both recovered. I hope this diminution in the amount of Typhoid continues, and I must connect this diminution with the diminution of the number of privy-ashpits in the East Ward particularly. I hope to see more conversions before long; in fact, all made into W.C.'s at an early date.

Puerperal Fever.

One case was met with, and she recovered after a long illness.

I am pleased to state that the midwives in your district continue to do their work satisfactorily.

Small-Pox.

No case of this disease occurred during the year, though I fear the presence of Small-Pox is of grave import for the near future.

Out of 283 children born in Cudworth in 1914, 145 were vaccinated; that is, just less than 50 per cent., which is about the same average as in 1913.

Ophthalmia Neonatorum.

There were 6 cases reported during the year; no bad results followed to eyesight. In consequence of your adoption of the Notification of Births Act, the School Nurse gets into contact with the Midwives and Nurses attending newly-born children, and gives the advice in early treatment of the disease, and in several cases has persuaded the mother to send for the doctor at once, when not in attendance on her, thereby, I have no doubt, saving the sight.

Diphtheria.

Thirty-five cases were notified during the year. Every month of the year except March and April had one or more cases. Owing to its prevalence throughout the county, beds were scarce at Kendray Hospital, consequently 11 were treated at home, and the other 24 were removed to the aforesaid institution, the majority of which had been injected with Antitoxin before going away. One patient died within half-an-hour after the first visit, another died the same night as notified, and two died in Kendray.

WARDS.

North	South	East	West
11	...	9	...
		10	...
			5

All cases of notifiable infectious diseases are visited as soon as possible, and the sanitary condition of the premises investigated.

The milk supply, the amount of bedroom accommodation, and the number of occupants of the bedrooms are ascertained, and the parents are advised to take advantage of Kendray Hospital.

When the patient has been removed to the Hospital, or, if kept at home, has sufficiently recovered, the house is disinfected by Formic Aldehyde vapour.

Measles.

A few cases were met with during September and October, almost developing into an epidemic in November and December, but I didn't consider closure of any of the schools necessary.

Five deaths occurred.

Measles is now a notifiable disease, and it is to be hoped that this is a step in the right direction to try and save dear little lives. Mothers now-a-days are not like the mothers of years ago, when they had to rely on their own ideas in treating this disease—the chief of which was keeping the children warm, and thereby must often have avoided chest diseases—so often a fatal complication.

Influenza caused 4 deaths, the same number as in 1914, being most prevalent during January.

TABLE II.
AS TO WARDS:—

		Total	Scarlet Fever	Enteric Fever	Erysipelas	Diphtheria	Tuberculosis (all forms)	Ophthalmia Neonatorum	Puerperal Fever
North Ward	...	22	6	...	3	11	1	1	...
South Ward	...	20	4	1	3	9	1	1	1
East Ward	...	22	4	1	...	10	3	4	...
West Ward	...	14	3	...	3	5	3	...	...
		78	17	2	9	35	8	6	1

Tuberculosis.

During the year 8 cases of Tuberculosis were diagnosed, 5 being Pulmonary (3 of which died).

The patients are attended to by Dr. Rivers, at the Tuberculosis Dispensary at Barnsley, when well enough to go, and when confined to bed one of the nurses under his care comes over to see them periodically.

Deaths.

The number of deaths registered in the district was 117 (59 males and 58 females). Fourteen deaths of residents occurred in hospitals, infirmaries, and collieries outside the district, and four of the number of deaths registered were of non-residents, one of which was removed to the workhouse, where he died; therefore, 127 actual deaths of Cudworth residents during the year.

Corrected Death Rate.

Subtracting those dying in the district, but not belonging to it (4), and adding those dying out, but belonging to it (14), we have the real death rate, 18.20.

TABLE III.

Year.	Death Rate.
1910	14.64
1911	14.53
1912	11.81
1913	14.68
1914	15.46
1915	16.75

As you will see, the death rate is 1.29 higher than in the previous year. This is partly due to two causes, viz.: That 15 occurred outside the district, and no fewer than 53 children died at ages up to two years old.

Our birth rate (which is 1.91 higher than in 1914) entitles us to a certain amount of latitude in the death rate, for it means that the death rate must be higher when so many children of tender age are born.

The greatest number of deaths occurred in January (15), April (13), February, May and September (12 each), and the least in June (4), August and December (7 each).

TABLE IV.

As to Mortality at Groups of Ages:—

42 Died under 1 year of age.

13 „ between 1 and 2 years.

7 „ „ „ 2 „ 5 „

7 „ „ „ 5 „ 15 „

4 „ „ „ 15 „ 25 „

15 „ „ „ 25 „ 45 „

14 „ „ „ 45 „ 65 „

15 „ over 65 years of age.

117 (59 males and 58 females).

2 Died between 2 and 5 years

2 „ „ „ 5 „ 15 „

2 „ „ „ 15 „ 25 „

4 „ „ „ 25 „ 45 „

4 „ „ „ 45 „ 65 „

1 „ over 65 years of age.

132 (68 males and 64 females).

In Hospital, Infirmary or Colliery Accident

TABLE V.

Vital Statistics of England and Wales in 1915:

1915.	England and Wales	Great Towns (96)	Smaller Towns (148)	Eng'lnd & Wales less the 224 Towns
Birth Rate	21.8*	22.8	21.6	20.7
Death Rate	15.1	15.6	14.0	14.8
Zymotic Death Rate	1.3	1.6	1.4	0.9
Infantile Mortality (per 1,000 births)	110	117	114	98

* Lowest on record.

The causes of death were as follows:—

Bronchitis, 15; Pneumonia (Acute, Lobar and Broncho), 13; Pulmonary Tuberculosis, 4; other Tuber-
cular Diseases, 3; Acute Laryngitis, 1; Whooping
Cough, 4; Diphtheria, 2; Influenza, 4; Cardiac Disease,
6; Bright's Disease, 4; Cancer, 5; Gastric Ulcer, 1;
Ascites (Idiopathic), 1; Rheumatism, 1; Diarrhoea, 8;
Gastritis, 1; Parturition, 1; Accident, 3; Murder, 1;
Cerebral Apoplexy, 4; Cirrhosis of Liver, 1; Senectus,
3; Syphilis, 1; Septicæmia, 1; Meningitis, 1; Defective
development, 2; Convulsions, 4; Feeble vitality from
birth, 5; Atrophy, 2; Premature Birth, 6; Enteritis, 4;
Measles, 5.

Infantile Mortality.

During the year exactly the same number (42) of deaths occurred in children under one year old, giving a death rate of 148 per 1000 births, and is equivalent to one death in 6.73 births.

TABLE VI.

Causes of Death under 1 year old.

Premature Birth	...	...	...	...	...	6
Bronchitis and Broncho-Pneumonia.						11
Diarrhoea	...	...	...	...	...	5
Feeble Vitality from Birth	...	...	...	...	...	5
Convulsions	...	...	...	...	...	3
Gastro-Enteritis	...	...	...	...	...	2
Measles	...	...	...	...	...	2
Atrophy	...	...	...	...	...	2
Whooping Cough	...	...	...	...	...	1
Meningitis (Acute Cerebral)	...	...	...	...	...	1
Septicæmia	...	...	...	...	...	1
Syphilis	...	...	...	...	...	1
Gastritis	...	...	...	...	...	1
Defective Development	...	...	...	...	...	1

42

Age Distribution of Deaths.

	1911	1912	1913	1914	1915
Under 4 weeks	...	14	14	14	17
1 to 3 months	...	4	4	5	7
3 to 6	,,	10	6	4	10
6 to 9	,,	9	5	7	4
9 to 12	,,	5	4	4	4
	—	—	—	—	—
	42	33	32	42	42

By the above table you will notice that 25 babies died by the age of six months, so that, when they depend upon their mothers for their food and nourishment, many are still being artificially fed by the usual dirty, long-tubed feeding bottle, so often the cause of death to the infant, from Indigestion, Convulsions, Wasting and Diarrhoea; in other words, "improper feeding" being the exciting cause.

I do not consider the infantile mortality particularly high for a colliery district, but still there is room for improvement.

Births.

There were 283 (144 males and 139 females) registered in your district in 1915, giving a birth rate 40.56 per 1000 population per annum, being 17 less than in the previous year. The rate is 1.91 higher than in 1914.

Illegitimate children, 10; 3 less than in 1914, and is equivalent to one in every 28.30 children born during the year. None of these died during the year.

As to Months.

Most were born in February, 28; March, 28; January and September, 26 each; and least in November, 16, and October, 19.

Birth Rate in 1910	...	41.67	per 1000 population.
„	1911	...	41.83
„	1912	...	36.91
„	1913	...	37.83
„	1914	...	38.65
„	1915	...	40.56

TABLE VII.

Year.	Males.	Females.	Total Males and Females.
1910	...	127	270
1911	...	141	285
1912	...	132	275
1913	...	145	285
1914	...	141	300
1915	...	139	283

No correct list of still-births is kept.

Nurse Allen did very efficient work during the year amongst the midwives and babies.

Since the adoption of the Notification of Births' Act she has rendered very special services by visiting the babies while the midwife was still in attendance. In time, this should have a very direct effect on one of the great problems of the health of Cudworth, namely, the diminution of the Infant Mortality; but I'm afraid her time is too much taken up with her duties as School Nurse as well, that much is lost, which could probably be gained, could she have them under her observation more until they are one year old.

The Notification of Births' Act came into operation at the beginning of 1914, and though I think it is unfair to put the responsibility on medical men in compelling them to notify births without any fee, I must confess that from a sanitary point of view I cannot see that anything but good can result from your adoption of the Act.

In conclusion, I should like to thank you, gentlemen of the Sanitary Committee, for the uniform courtesy and kindness with which you have always listened to my advice on sanitary subjects, even when my advice has been in conflict with your ideas of economy. Mr. Shepherd, your Assistant Sanitary Inspector, has been a great help to me, being always ready to attend to his duties promptly and efficiently.

I am, Gentlemen,

Yours obediently,

J. L. ELLIOTT.

Medical Officer of Health.

P.S.—The Local Government Board's Tables of Statistics are added at the end of this report.

CUDWORTH URBAN DISTRICT.

VITAL STATISTICS OF WHOLE DISTRICT DURING
1915 AND PREVIOUS YEARS.

Year	Population estimated to Middle of each Year	Births			Total Deaths Registered in the District		Transfer- able Deaths		Nett Deaths belonging to the District			
		Uncorrected Number		Nett	N'mber	Rate	N'mber	Rate	Of Non-residents reg- istered in the District	Of Residents not reg- istered in the District	Under 1 Year of Age	At all Ages
		Uncorrected Number	N'mber	Rate	N'mber	Rate	N'mber	Rate	N'mber	N'mber	Rate per 1,000 Nett Birth	N'mber	Rate
1910	6478	270	270	41.83	89	13.73	2	6	43	159	93	14.35
1911	6832	285	285	41.83	99	14.53	Nil	7	42	147	106	15.56
1912	7250	275	275	36.91	90	12.08	Nil	6	33	120	96	13.24
1913	7554	285	285	37.69	99	13.09	3	15	34	119	111	14.72
1914	7660	300	300	38.65	120	15.46	3	14	42	140	131	16.88
1915	6976	283	283	40.56	117	16.75	4	14	42	148	127	18.20

Total Population at all Ages 6832 } At Census
 Total Families or Separate Occupiers ... 1357 } 1911.

Area of District in Acres (Land and Inland Water), 1615 Acres,
 3 Roods, 15 Poles.

CUDWORTH URBAN DISTRICT.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1915.

Notifiable Diseases.	No. of Cases Notified.										Total Cases Notified in each Locality.				Total Cases Removed to Hospital.
	At all Ages	Under 1	5 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 and upwards	North Ward	South Ward	East Ward	West Ward			
Smallpox
Cholera, Plague...
Diphtheria (including Membranous Croup)	35	...	8	23	4	5	4	...	11	9	10	5	24	...	
Erysipelas ...	...	9	17	4	10	3	...	...	3	3	4	3	3	13
Scarlet Fever ...	...	...	...	...	...	1	...	...	6	4	...	...	...	...
Typhus Fever ...	...	...	2	...	...	...	...	...	1	...	1	1	...	1
Enteric Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Relapsing Fever...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued Fever ...	...	1	...	...	...	...	1	...	...	...	1	...	...	...
Puerperal Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-spinal M'ni'gitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Poliomyelitis ...	...	...	6	...	...	...	...	...	...	...	1	1	4	...
Ophthalmia Neonatorum	6	...	...	...	...	...	2	1	...	...	1	1	2	2
Pulmonary Tuberculosis	5	...	1	1	1	1	...	...	1	...	1	1	1	1
Other forms of do.	3	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals ...	78	6	13	35	10	8	5	1	22	20	22	14	38	...	

Isolation Hospital or Hospitals—Kendray Hospital (Barnsley Borough) and Lunn Wood Hospital (Monk Bretton) is now being used for wounded soldiers.

Sanatoria, &c.—There is no sanitorium for Tubercular patients in the District, but now there is a Dispensary in Barnsley where they can attend.

CUDWORTH URBAN DISTRICT.

CAUSES OF, AND AGES AT DEATH DURING YEAR 1915.

		Nett Deaths at the subjoined ages of "Residents" whether occurring within or without the District.																	
		All Ages																	
		Under 1 Year			1 and under 2			2 and under 5		5 and under 15		15 and under 25		25 and under 45		45 and under 65		65 and upwards.	
Causes of Death.		127	39	12	9	9	6	17	20	15	14								
Enteric Fever	...	...	...	...	...	...	...	...	...	...	...
Smallpox	...	...	...	...	5	2	2	1	...	...	...					
Measles	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough	...	...	...	...	4	1	2	1	...	...	...					
Diphtheria and Croup	...	...	...	...	5	...	...	3	2	...	...						
Influenza	...	...	...	...	4	...	...	...	...	1	1	1	1	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis (Pulmonary Tuberculosis)	...	...	4	...	...	...	...	3	1	...	...	...	...	...
Tuberculous Meningitis	...	...	1	...	...	...	1	...	...	...	...	...	...	...
Other Tuberculous Diseases	...	...	3	...	...	1	1	...	1	...	1	...	1	...	
Cancer, malignant disease	...	...	6	...	...	...	...	...	2	1	3	...	1	...
Rheumatic Fever	...	...	1	...	...	1	...	...	...	...	...	...	...	...
Meningitis	...	...	1	1	...	...	...	...	...	...	...	...	...	...
Organic Heart Disease	...	...	7	...	...	...	...	...	3	4	...	...	...	...	
Bronchitis	...	...	15	7	1	1	...	...	...	1	5	...	...	...		
Pneumonia (all forms)	...	...	13	4	4	...	1	...	...	3	1	...	...	...		
Other Diseases of Respiratory Organs	...	...	1	...	1	...	...	...	...	...	...	...	...	...
Diarrhoea and Enteritis	...	...	12	7	2	2	...	...	...	1	...	...	...	...	
Appendicitis and Typhlitis	...	...	1	...	...	...	...	...	...	1	...	...	1	...
Cirrhosis of Liver	...	...	1	...	...	...	...	1	...	...	...	...	...	...
Alcoholism	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nephritis and Bright's Disease	...	...	4	...	...	1	...	1	2	...	...	...	...	...
Puerperal Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Accidents and Diseases of Pregnancy and Parturition	...	...	1	...	...	...	...	...	1	...	...	...	...	...
Congenital Debility and Malformation, including Premature Birth	...	18	17	...	...	1	...	...	...	...	...	...	...	...
8 Accidents, 1 Murder	...	...	9	...	...	1	2	3	2	1	...	6	...	...			
Addison's Disease	...	...	1	...	...	...	...	...	...	1	...	1	...	1
Posterior Solerosis	...	...	1	...	...	...	...	1	...	...	1	...	1	...
Old Age	...	...	3	...	...	...	...	...	...	1	2	...	2	...
Cerebral Haemorrhage	...	...	4	...	...	...	...	...	2	2	2	2	1	1
Other Causes	...	...	2	...	...	...	2	...	...	...	...	...	...	...
Totals	...	...	127	39	12	9	9	6	17	20	15	14					
													Total Deaths whether of "Residents" or "Non-Residents" in Institutions in the District.						

CUDWORTH URBAN DISTRICT.

INFANTILE MORTALITY DURING THE YEAR 1915.

Nett Deaths from stated causes at various Ages under 1 Year of Age.

Causes of Death.	Under 1 week		1-2 weeks		2-3 weeks		3-4 weeks		Total under 4 weeks		4 weeks and under 3 mths		3 mths and under 6 mths		6 mths and under 9 mths		9 mths and under 12 mths		Total deaths under 1 year		
	Certified	Uncertified																			
All Causes	42																				
Small-pox
Chicken-pox
Measles	2
Scarlet Fever
Whooping Cough	1	1
Diphtheria and Croup
Erysipelas
Tuberculous Meningitis
Abdominal Tuberculosis
Other Tuberc'l'us Diseases
Meningitis (not T'berc'l'us)	1	1
Convulsions	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...	...	...	3	...
Laryngitis
Bronchitis	2	...	...	...	...	...	...	...	...	5	...	11	...
Pneumonia (all forms)	1	3	...	...	5	...
Diarrhœa	2	...	...	2	2	1	...	...	...	...	...	5	...
Enteritis	1	...	...	...	...	...	1	2	...
Gastritis	1	...	...	...	...	...	...	1	...
Syphilis	1	...	...	...	...	...	...	...	...	1
Rickets
Suffocation, overlaying
Injury at Birth
Atelectasis
Congenital Malformations	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
Premature Birth	3	2	1	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	6
Atrophy, Debility, and Marasmus	1	...	...	...	...	1	...	...	2	...
Feeble Vitality	...	1	1	1	...	...	...	...	3	...	...	1	...	...	...	2	...	...	5	...	1
Septicæmia	1	...	...	...	...	...	...	...	...	1
Totals	5	3	3	...	...	...	...	11	7	5	10	9	42								

Nett Births registered during the } legitimate, 273.
calendar year } illegitimate, 10.Nett Deaths registered during the } legitimate infants, 42.
calendar year of } illegitimate infants, nil.

